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GUIDED MISSILE AND ASTRONAUTICS INTELLIGENCE COMMITTEE
SCIENTIFIC INTELLIGENCE COMMITTEE

6 September 1960

MEMORANDUM FOR: Holders of "Report of the Joint GMAIC/SIC Working Group on
Activities in the Sary Shagan Area USSR" dated July 1960

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1. In reviewing the subject study, the Guided Missile and Astronautics Intelligence Committee and Scientific Intelligence Committee in general supported the Conclusions and Recommendations presented page 13 through 16.

2. GMAIC/SIC believe that the following are the most significant conclusions resulting from this study. These conclusions were approved by USIB on 23 August 1960:

a. The area collectively known as Sary Shagan is second in size only to the Kapustin Yar-Vladimirovka complex and contains several types of activities: air and missile defense systems R & D facilities, out stations for the KYMTR and Vladimirovka ranges, tracking stations (Flim Flam) for TMMTR firings, and probably others not yet identified.

b. The Soviets have under active development at Sary Shagan an anti ballistic missile system. The first field test phase started in mid 1957 with the study of the re-entry phase and tracking of short range missiles. There are several radars and types of radar now in Sary Shagan that could be used for tracking and others for early warning against missiles.

c. We have no evidence that an anti missile missile has been launched to date in the system environment, although test or component development vehicles may have been fired.

d. The Sary Shagan area is probably becoming the primary Soviet air/missile defense R & D facility.

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e. Facilities (apparently started in 1958) have been observed through SENSINT and COMINT at Peschanyj, near the ICBM impact area on the Kamchatka Peninsula, which appears to be a follow on, complementary part of the over all Soviet ballistic missile defense program.

f. This study has strengthened the anti-ballistic missile estimates of NIE 11-5-60. However, system details are not available and further study is required to confirm or change the ROC data.

3. Concerning collection, we believe strongly that the activities at Sary Shagan and Peschanyj will continue for many years to be of such importance as to demand vigorous, concerted action by all collectors. Additional collection assets should be developed.

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KARL WEBER
Chairman, SIC

Chairman, GMAIC
Colonel, USAF

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